

## WHAT IS CLAIMED IS:

1. An organic electroluminescent device comprising:  
a light emitting layer composed of an organic compound;  
5 and  
a light blocking layer blocking incidence of light in  
a prescribed wavelength range in said light emitting layer,  
wherein  
said light emitting layer generates a voltage having a  
10 peak at a specific wavelength by external photoirradiation,  
and  
said prescribed wavelength range includes said specific  
wavelength.
- 15 2. The organic electroluminescent device according to  
claim 1, wherein  
said prescribed wavelength range includes a range from  
said specific wavelength to a wavelength longer by 50 nm than  
said specific wavelength.
- 20 3. The organic electroluminescent device according to  
claim 1, wherein  
said prescribed wavelength range further includes a range  
from said specific wavelength to a wavelength shorter by 50  
25 nm than said specific wavelength.

4. The organic electroluminescent device according to  
claim 1, wherein

5 said prescribed wavelength range further includes a range  
from said specific wavelength to a wavelength longer by 100  
nm than said specific wavelength.

5. The organic electroluminescent device according to  
claim 1, wherein

10 said prescribed wavelength range further includes a range  
from said specific wavelength to a wavelength shorter by 100  
nm than said specific wavelength.

6. The organic electroluminescent device according to  
15 claim 1, wherein

transmittance in said light blocking layer at said  
specific wavelength is lower than the maximum transmittance  
on the long-wavelength side beyond said prescribed  
wavelength range.

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7. The organic electroluminescent device according to  
claim 1, wherein

the maximum transmittance in said light blocking layer  
in said prescribed wavelength range is lower than the maximum  
25 transmittance on the long-wavelength side beyond said

prescribed wavelength range.

8. The organic electroluminescent device according to  
claim 1, wherein

5 transmittance in said light blocking layer at said  
specific wavelength is not more than 80 %.

9. The organic electroluminescent device according to  
claim 1, wherein

10 the maximum transmittance in said light blocking layer  
in said prescribed wavelength range is not more than 80 %.

10. The organic electroluminescent device according to  
claim 1, further comprising a light-transmitting electrode  
15 provided on one side of said light emitting layer, wherein  
said light blocking layer is arranged on said one side  
of said light emitting layer.

11. The organic electroluminescent device according to  
20 claim 1, wherein

said light blocking layer includes an optical filter  
arranged on said one side of said light emitting layer.

12. The organic electroluminescent device according to  
25 claim 1, wherein

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said light blocking layer includes a thin film arranged  
on said are side of said light emitting layer.

5 13. The organic electroluminescent device according to  
claim 1, wherein

said light-transmitting electrode includes said light  
blocking layer.

10 14. The organic electroluminescent device according to  
claim 1, further comprising an organic compound layer provided  
between said light emitting layer and said light-transmitting  
electrode, wherein

said organic compound layer includes said light blocking  
layer.

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15. The organic electroluminescent device according to  
claim 1, further comprising a light-transmitting substrate,  
wherein

said substrate includes said light blocking layer.

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